

*Pharmaceuticals*



103' 10" 100'

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1950  
April

April - Thursday.  
This morning after breakfast  
I went up the Railroad track.  
Near the Bridge I heard a Field  
Sparrow give the same song  
as in 1950. It sat on a post  
just the width of the track from  
where I heard the other. The  
song I have heard before were  
all different in some way  
I wonder it could happen  
that this is the same one.  
A Field Sparrow sat on the  
embankment a few yards  
I started to watch it. It was



... singing in various birds and  
looked quickly from one bird  
to the other during watch. I  
saw a Sparrow sitting about  
thirty feet away then I saw a  
shrike. I was busy with the book  
without any bird song in between.  
The Field Sparrow left on the fence  
on an island and then went  
back to the singing movement  
as ever. The Song Sparrow sang  
as though proud of himself and  
drew on.

A male Cuckoo sat in the  
top of a small tall tree and  
then flew down to the ground  
to feed. He gave a weak chit  
chit call. It walked around  
with a nervous action constantly.

A dull-looking Woodcock, sat  
on the wire in front of me

and the glass showed it to be  
a most gorgeous but well faded  
color. It was the last one of the  
year.

Probably covered. The road  
from Bang Khweng to the beach  
near the Gulf of Tonkin with  
various rock species and  
the edge of the road the best  
of all.

[illegible]



4.

April 2. Sunday.  
 A fair day. A lake was  
 frozen out by the ice all day  
 and there was a great deal of  
 ice around the shore of the  
 lake. There were a great many  
 around feeding in the lake. A  
 number of the birds.

Those song Sparrows were still trying to turn each other out of the ditch but they did not seem to take offence as easily at each other now. They fed in between fights. Two females were feeding in the woods and I think that the males will soon become reconciled to each other.

Watched a flicker pecking in the  
oak woods for a while.

A Sparrow Hawk chased a Blue Jay  
Hawk swiftly across the sky.

April 1. Sunday.  
The morning was calm & clear. The  
morning was very long.  
The water was very calm & still.  
A slow current of wind blew with  
loudly & hollow sound. Several  
small boats were seen. A  
sailed along with large sail &  
stayed close to shore. The sea  
was very calm & still.

The Flickers were here and the  
old man was in a boat where  
they could not see. The creek  
changed up. It was the limb  
like the woman with opened wings  
and a long, old, he killed her  
head as much as possible and  
put it back and forth rapidly  
during a week. It was a  
bad day.



6.

April 8, Wednesday.

This morning I was awakened by the song of House Wrens sitting near the porch.

The first of the pair came about 7:45 and hunted all through the trees.

The Downy Woodpecker still drumming & would not begin to come down outside my window.

Then a Robin came to bathe. It seemed rather afraid of the water and slipped in and out but finally put its head under and splashed. Then it flew into the oak to dry itself. It wagged its tail rapidly from side to side and flapped its wings against its side to shake the water out of the feathers.

7.

It gesticulated with its wings and tail while moving his hands.

A few other birds were kept off the corner of the yard and like those nearly all of the birds the sap and bark were taken and other things that attract.

The Chaffinch & others were much interested in watching it. Some of them went down to bathe but a Robin chased them away.

A Bluejay came and flew out of the trees in a good deal of the noise. It flew like a bat and was a bit. Some others flew over and after watching them a minute flew after them quickly.











crowned night heron through  
them in springy numbers.  
Heard an osprey like  
a big bird and a young  
one like a small bird.  
Hear a small bird.  
Hear a small bird as  
was in sight.

Long Sparrows were  
numerous. Occasionally one  
would be out on a branch  
to make several times, first  
and then sing on the same. They  
generally did this while crossing  
the river and sometimes  
after they lit on the willow.

Kingfishers were fairly common.  
They were seen flying high in the  
air or perched along in the  
trees along the riverbank. Heard  
one rattle when I was back in

Elliot's woods. It was probably  
flying over.

I was standing in a stump  
in Sumach pasture listening to  
the Cicadas and the Hemlocks  
and wondering if I could  
find a nest when one flew  
over towards me. It lit by  
what looked like a slit in the  
stump but examination revealed  
the fact that it was a nesting  
hole dug to a depth of about  
three inches. I did not stay  
long as I was afraid they  
would abandon it.

By Elliot's Pond I lay on a  
slope for a while. A pair of Song  
Sparrows were hunting for a  
place to a nest a short distance  
away. The female went into a  
little hole with a low buzzing



note and arranged a few  
odds and ends. The birds and  
rooks in it. Then they went  
away and I saw them  
again.

A Flicker was just starting  
its nest. It kept a dead  
one nearby. Occasionally it  
paused when I was in the  
nest and when I was  
answered by its mate from  
over the hill.

By the Hidden Trail was  
a flock of about a dozen Mall  
Woodpeckers. They were handsome  
fellows and carried their  
wings drooped jauntily and  
looked at me with sleepy eyes  
which were entirely belied  
by their activities. They  
sang occasionally a rather

weak song.

April 14, Sunday.

This morning I went  
I went over in the morning  
about the pond. The pond  
was the only one of the  
Lake Church coming from a  
pond about forty rods off.  
I went over there and saw  
it walking around on sticks  
that lay in the water. I could  
never see it when it sang.

A Song Sparrow was seen  
feeding on a tree near the  
pond. It was seen  
feeding on a tree near the  
pond.

A pair of Song Sparrows were  
caught in a net near the  
surface of the water with  
imperfectly formed tails.



... a number of angels and they were ... in the woods. They were all singing but they could hardly be heard for the clamor of the ... he had found a ... first coming in with forty or fifty were gathered and at every move of the bird the chorus of song broke out with renewed force. The bird seemed with a low ... finally there a chorus ... over the tops of ... but ... it.

Then it began to rain and a small flock of ... and Barn Swallows appeared

circling and ... the ... the ... a ... had ... before.

Heard a single Churn ... calling and ... by the railroad bridge as I returned.

April 21, Tuesday

... from ... I saw the ... of ... in the top of a ... root. There were ... once in ... and then all the others ... I would join and add to the ... others ... and joined them.



April 25 Sunday.

This morning after breakfast I went down to the fields.

Just after I had finished to look over the birds' nests, as I looked directly at one patch of ground about twenty feet off two rose from it and I could not distinguish them until they started to fly. They seemed large and their backs were very striking. They circled around it somewhere in the bushes.

White-throated Sparrows were common. They fed in the fields and weed patches. Occasionally one would break into song and then half a dozen would sing at once.

Saw a single Barn Swallow.

about 10 o'clock I and I went over to the Red River. Water was in some places in all directions.

Saw one American Golden Plover. It was along the edge of the field. It was a bird of brilliant color.

A pair of the same large-winged Swallow were circling over the water. They dived into the trees and started to light in the front of me but a sudden change started it and it flew.

A Red-bellied Woodpecker gave a peculiar note as he hopped up to a crotch of a burning cedar. Then it was K-yut K-yut K-yut K-yut K-yut.



The yellow bellied Woodpecker  
were very noisy. Even their  
be seemed very loud and they  
shouted their notes in all  
directions.

April 26 Sunday  
This morning I started  
for the Hemlocks but only got  
as far as Dickie's pasture as  
I was sick. A line of Great  
Blue Heron tracks. I walked  
along through the mud for  
quite a distance in front of  
the Hemlocks on the N.W. side  
of the river.

A hairy Woodpecker was  
making a nest across the  
river.

The Chickadees nest appeared to  
have been abandoned.

April 27 Monday  
Today I kept a list of the  
birds seen around  
the house.

1. Killdeer.
2. Mourning Dove.
3. Yellow Bellied Woodpecker.
4. Hairy Woodpecker.
5. P. Oake.
6. Bluejay.
7. Crow.
8. Cowbird.
9. Red-winged Blackbird.
10. Meadowlark.
11. Baltimore Oriole.
12. Browned Grackle.
13. English Sparrow.
14. American Goldfinch.
15. Vesper Sparrow.
16. White-throated Sparrow.
17. Chipping Sparrow.



- 15 Field Sparrow  
 7 Song Sparrow  
 10 Purple Martin  
 21 Robin  
 22 Blue Jay

April 27, Wednesday.  
 This morning I heard a  
 brown thrasher sing and  
 a spotted sandpiper flew  
 over.

After dinner I went over into  
 the Pine Woods.  
 Saw a single White crowned  
 sparrow. White-throats were  
 plentiful.

Water thrushes of both  
 species were singing.

By the Railroad Bridge I  
 was just leaving the woods

It did not take long  
 hardly wait within I heard  
 a harsh scream just giving  
 in the tone of a Cat bird. I  
 placed the bird in a  
 brush pile and I knew at  
 once for a Blue-gray  
 Gnatcatcher my first specimen.  
 It kept it wings drooped and  
 sometimes held its tail above  
 its back giving it a very  
 mockingbirdlike look. It made  
 sallies after insects straight  
 up into the air, caught them  
 with a loud snap of the bill  
 and then pitched down again.  
 Then it flew into a tree and  
 I lost it although I heard  
 its note once or twice  
 afterwards.



18 April 20. A beautiful day.  
 19 This afternoon about four o'clock  
 I went out and drove up in  
 20 the River Woods. It had been  
 21 cold all day with snow but  
 was quite warm then.

Myrtle Warblers flew along  
 the high line but he had  
 and I saw two handsome  
 22 Hoar's Warblers hopping around  
 on the ground. The way in  
 which they clung to the  
 side of a nearly perpendicular  
 mud bank seemed almost  
 marvelous.

White-throated Sparrows  
 were very thick and I  
 saw half a dozen juncos  
 and some Tree Sparrows.

A pair of Hermit Thrushes  
 flew up ahead and then

one of them went down  
 and ran quickly along a log  
 and stopped. It then stood  
 on a log and looked at me  
 that position but it was not  
 to the ground and with its  
 tail thrust up. It had a  
 perfectly delicious appearance  
 and I saw it was a  
 house.

Saw two Bobwhites, pair  
 in a bush. They were  
 green and shiny already.

Five Robin Warblers were  
 hopping around on the  
 ground wagging their tails  
 and calling out sharply.  
 They sang somewhat in  
 the manner of Myrtle Warbler  
 in a weak, shrill tone. I was  
 sure that it was hard to catch.







the same day I saw  
 a pair of blue jays in the  
 old oak tree in the yard. I  
 saw them first when I was  
 in the yard. I saw them  
 first when I was in the yard.  
 I saw them first when I was  
 in the yard. I saw them  
 first when I was in the yard.

There were several birds  
 in the yard. I saw them  
 first when I was in the yard.  
 I saw them first when I was  
 in the yard. I saw them  
 first when I was in the yard.  
 I saw them first when I was  
 in the yard. I saw them  
 first when I was in the yard.

Several blue jays  
 flew up and sat on the  
 top of the tree. I saw them  
 first when I was in the yard.  
 I saw them first when I was  
 in the yard. I saw them  
 first when I was in the yard.  
 I saw them first when I was  
 in the yard. I saw them  
 first when I was in the yard.

Watched a Water Thrush

Just as I was sitting  
 at the table, I saw a  
 water thrush. I saw it  
 first when I was in the yard.  
 I saw them first when I was  
 in the yard. I saw them  
 first when I was in the yard.  
 I saw them first when I was  
 in the yard. I saw them  
 first when I was in the yard.

I saw them first when I was  
 in the yard. I saw them  
 first when I was in the yard.  
 I saw them first when I was  
 in the yard. I saw them  
 first when I was in the yard.  
 I saw them first when I was  
 in the yard. I saw them  
 first when I was in the yard.

Then I saw a Blue Jay  
 Warbler and followed them in



[illegible]

Hard the blue gray Anabaptist  
again but could not find although  
I hunted. It was about the rods  
from where I saw it first.

When a Black-throated Blue Warbler  
sings. It goes to a different  
song. It ended something like  
virens does. It kept its songs  
hanging at its side and did

we' heard as much as we had of  
them although it is better if  
we don't see it. The second but  
frequently it let on the back of the  
the song were we see we see we see  
we see it ending in a harsh bell  
and we see - we see we see was  
with a note after the bell.

Balm Wrenches were quite thick.  
They hunted on the ground almost  
entirely occasionally hopping on to  
the trunk of a tree or flying up  
about twenty feet to sing a few  
times before going on with their  
feeding. They were rather quarrelsome  
Copied down a new song. Others  
were sometimes mingled with it.  
Keepee Keepee Keepee Keepee Keepee

Two Tree Sparrows were hopping  
around feeding in the water of a  
little ditch.



32  
A male Louisiana Thrush  
some distance away with  
yellow throat and feet close by  
they flew instantly on seeing  
me.

A male Black and White Warbler  
came out. He sang and called.  
His wings seemed to have a slight  
tint of brown near the tips.

A Myrtle Warbler chased a  
moth which it had in the bark  
of tree. The bird clung to the bark  
and looked around keenly for it.  
The moth becoming frightened  
dashed out and was immediately  
captured.

Then I heard the song of the  
Black-throated Green Warbler and  
followed it up. Although I knew  
the song I did not recognize the  
bird at once. The song was

like the one heard in the  
car. It was a woody, buzzing  
trill, not beautiful but pleasing  
to the ear. He was very active  
and had a curious habit of flitting  
his wings like a Ruby-crowned  
Kinglet. For a call note he gave  
a bit and when alarmed of my  
following him, a harsh, fast  
series of "ts" he was more  
active than any of the others  
and covered more territory. He  
also clung to the trees and  
hunted in the crevices of the bark.

Louisiana Water-Thrushes  
were singing from the trees all  
around me. I could hear  
three or four at once sometimes.  
While following up one of these  
I started a Thrush and  
saw it was a Hermit and



watched it a little. It ran  
along a log on the ground  
and then back in the  
instant scratches the ground with  
its feet and wings. Then it  
sat still and looked at me until my  
patience gave out and I went on.

Saw three or four Nashville  
Warblers feeding in a patch of  
Gooseberry bushes. They called  
out but did not sing. They were  
very brilliant birds.

Found place where the Bluebirds  
and White-throats had been  
scratching that looked as if it  
had been done over with a rake.

Saw a Palm Warbler hesitating  
flitting its tail like a P. r. Two  
others were wading around in  
the water in a little gully.  
They were very tame.

am going around a bush  
pale. I saw a very large glimpse  
of a chestnut colored bird. I  
stood around trying to get  
a good glimpse of it but it  
kept well hidden in the branches.  
It kept its wings hanging and  
looked very queer. It was  
evident that it was a little. Its  
movements were very

even & smooth. It was  
thrashed by the Painted Bunting  
one given a low note and  
another answered with a full  
imitation of a Yellowthroat  
song.

May 3. Sunday.

This morning before breakfast  
I went down in the fields. It  
was quite warm. Although there



1900. In the morning  
 I left the house and was riding  
 my horse through the woods  
 when I saw a bird flying  
 and as it approached  
 I saw it was a Red-bellied  
 Blackbird. It flew  
 up about 100 feet and  
 sang a few notes.  
 I heard a brilliant patch of  
 red at that distance.  
 I saw a flock of Song  
 Sparrows and a few  
 White-throated Sparrows.  
 The Sparrows were  
 in the trees and were  
 singing. The Sparrows  
 were all around.  
 Across the river a large  
 Rusty Blackbird sang and  
 looked me over. It was  
 perched on a tree.  
 White-throated Sparrows

were all around.  
 They flew up and  
 sang. I saw a few  
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 it was a Red-bellied  
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 Rusty Blackbird sang and  
 looked me over. It was  
 perched on a tree.  
 White-throated Sparrows



A Yellow-bellied Sapsucker  
 in the bush that is the  
 last one I have seen of the year.  
 Palm Warblers were feeding  
 along the river bank. They easily  
 distinguishable by their white  
 and red patch. They have of  
 waving the tail.

After breakfast I went over  
 in the River Woods.

A Barred Owl flew out of some  
 wood nearby a short  
 distance off the birds paid no  
 attention to it.

Saw a few juncos again.  
 They fed on the ground among  
 the leaves and were very  
 wild.

A Parula Warbler fed along  
 the bank of the river on trees

overhanging the water and  
 finally went across. Occasionally  
 it gave a note but in all did  
 not sing. While I was looking at it  
 was very active. The upper parts  
 were grayish blue; patch in the  
 middle of the back a mixed yellow  
 throat and breast yellow with a darker  
 darker band across breast; belly  
 white. Two broad round patches  
 white on the wing. This was the  
 first one I had seen in two years  
 so at first I was not sure of  
 its identification. In its actions  
 it resembled Blackburnianae  
 somewhat.

Black-throated green warblers  
 were common. I could hear their  
 pleasant warbling song coming  
 from all directions. They gave  
 continual variations from the







branch & back with its tail brown over the back while singing.

Saw a dozen Yellow-throated Vireos. They sang a little but stopped immediately upon my approach.

Caught a few broken notes of the song of the White-eyed Vireo and following it up caught a short strip of the bird itself.

Myrtle Warblers in flying through the tree sometimes gave a note like "wee".

Heard and saw several Goldfinches. It was rather hard to find them by their songs.

Crossed the back and found a Red-bellied Woodpecker at work on its nest. It

acted very queer and followed me at a distance. Saw a number of White-breasted Nuthatches and heard for them nests in the of which the male sang a little.

By the way I looked in a hollow post and there was a Bluebird on the nest. She looked straight up at me for a minute and then went on without being bothered. A pair are thinking of building in a hollowed log. The female gave a note like "chut".

A Red-breasted Nuthatch came bustling through my back yard as I was writing. The light was in my eyes but it would be small I should know it and the glass showed up the color.



It landed on a rock on the left  
and settled down with its head  
straight out, its wings and  
then flying to the right, jammed  
it into a crevice and it did. It  
was hunched up off of a low  
rock all the time.

A Male Downy Woodpecker still  
came to the shed in the maple.  
He did not follow around and was  
very timid although he is not  
frightened by any one going by.  
I hardly knew he was in the  
or went.

A Chestnut-sided Warbler gave a  
songlike sweet sweet sweet  
sweet swa swa three the last three  
notes being given quickly with  
a rising inflection. The first  
part was something like a  
yellow Warbler.

After dinner I started for the  
Humber Bluffs, etc. on a boat  
and looked at the lake.

Noted that the male Purple  
Martin has a single small white  
feather at the end of its left wing.  
Some Hairy Woodpeckers were feeding  
in the Marsh and further. A  
several were with Downy Woodpeckers  
Blackbirds in an old field. A  
single sample of the Lake species  
was sitting in the willows  
along the river. She gave a  
note like put and put now  
and put but did not seem  
much afraid.

Several White-bellies of both  
species were in the old Pasture.  
They were very active. One flew  
out and got on a tree just  
above the surface of the water.



Then a pair of *Thryothorus* were continuously circling over a large willow sapling on hill. The song was phrasing ripples like the *Thryothorus* more than of any other.

In the brushy pasture I saw a single *Spizella* Hawk flying. It beat its wings and sailed to the top of a tree righted gracefully and flew back its tail several times. The nesting tree was cut down last winter but I hope they will stay here.

Two female Cowbirds came flying towards a tree in a field where I was sitting. He flew out to cut them and circling around came back in a series of swooping curves. Two males came

by chasing two females. They whirled as I would expect to find one passing. One to the other made full chase while the other half flew the bird the first had abandoned. This goes to show the strength of the conjugal instinct.

The Palm Warblers were much excited at the passing of a hawk. One on the grass and several walked up close to me. They fed along in the grass now jumping up in the air after an insect and now flying a short distance taking a hop from a short branch on the way. They were not so active as the other *Dendroica*. Frequently they sat still looking around for a minute until



They saw an eagle and  
 then getting it. A hawk  
 was captured. I would be  
 a quick live and then the  
 bird would draw back. The  
 mother would show  
 an instant as it was worked  
 back in the mouth and then  
 it would be swallowed. Although  
 the birds did not seem to  
 know where they were  
 and I could not tell what they were  
 in a glances because of this  
 they kept in places and  
 bushy places. For instance  
 there were very few on  
 the river bank from the old  
 Pasture to Plummer's house on  
 the north side of the river.

In the Pasture - where  
 six or eight female birds.

fading and then some they  
 would get with their heads  
 nose in the air and then  
 between their feet and then  
 their legs without a sound  
 whatever they had the same  
 narrow chest and then  
 feet as well as the wings  
 and then they would be  
 single birds and then along  
 with the birds and then  
 water that was clear and  
 up to the bank. Then they  
 could run swiftly and easily  
 but it was not so and  
 the birds were not so.

As soon as the Sparrows  
 killed me in the old Tag and  
 and birds. He was very  
 rich and I could hardly tell  
 what he was.



A Vulture and several others  
and then a short tail hawk with  
harrowed feathers. I heard it at once  
quitted its perch and flew  
long the coast then up into the  
blue. I saw it about a mile. They  
were hard to catch. I saw it  
after they let us chase killed one.  
Across from the Point of View I  
heard a small creek. I saw  
and saw no more. I saw a Red breasted  
Puffin in the top of an elm.  
There must be quite a movement  
among them. As I saw one two  
today and only one the all the  
spring.

Saw a female Robin. I saw but  
did not recognize it at first. They  
were a flock of about twenty five or  
thirty feeding in the short grass  
here. They are more common

this year than ever before. They  
were on the ground like I  
saw and I saw them in the  
mole.

A Kingfisher flew by with  
something dark in its beak  
in the Will. It flew up and  
down at the boat. It did  
not do it down to the boat.

That Chickadee nest in the  
pasture was deserted for it was  
full of Corvids.

Saw a dozen or more swallows  
across the river. There were one  
or two snakes with them. I  
drove them all the way home.  
I saw a Rock in the water. They  
would fly a short distance and  
wait upon them and  
then fly again. I had not  
kept close watch I might have



thought they were  
 ahead along the side of the  
 house but were only about  
 a dozen feet away.

At the first look about the first  
 thing I saw were another  
 Chukar. Quaker! I acted  
 much like the one seen in the  
 forenoon but had a habit of  
 tumbling head over heels down  
 through the branches after  
 insects. While watching it I  
 heard the now familiar put  
 up the hill and saw another.  
 By their actions they were  
 mated. They kept rather close  
 together and one called  
 once in a while. They kept pretty  
 well up in the branches and  
 continually cleaned their bills  
 on the limbs.

Some of the birds were  
 were seen when I was  
 of the house in the middle of the  
 flying. They made a  
 little noise in the air and  
 descended to the ground with  
 with all the grace of the  
 and other Phalaropes. Sometimes  
 they tumbled down through the  
 branches of the tree losing  
 some insects in the act. I had  
 the orange on the ground and  
 then they flew away and  
 were.

Several Black-throated  
 Grackles were seen. They all  
 live in the tops of the trees but  
 descended to the ground with the  
 insects nearby without making  
 noise after they are in the air.  
 As I passed over a log the



Winter Wren came out from under a piece of bark and I saw a few more larvae where I had been looking. They perhaps were not there but I did not find no sign of one.

A single Tree Swallow flew over about 10 o'clock going due south. Its belly was underparts looked black.

Several Black and White Warblers were coming around. They kept high up but hopped along the tree trunks and lower branches. Frequently they came inside down but they never remained long in one position. They were all males.

Saw a single Golden-crowned Kinglet. I just looked at it by chance. It was the only I

I have seen so far this month. It was with the Ruby-crowned Kinglet. They were all very high and low down. Their scolding chatter came from all sides and I noticed about a dozen. The greater part of them were females.

A few Warblers were about twenty feet above the road and in the same way. They sat there with their heads up, craning their necks and looking much like English Sparrows. Then they all took in subdued tones. A couple of song sparrows were there too. Purple Finches. Perhaps it was the same flock seen and heard. Anyway they were just as



various birds. Looking at  
the lot of birds, I saw several  
things which I had not seen before.  
At the top of the ladder of  
Haskell's house I saw a  
Hairy Woodpecker, and  
down and saw that he was  
rounding out a nest hole.  
He did not mind me but kept  
at work while I approached. At  
last he went up the tree picking  
at the hole as he went. I can  
think the nest is about two weeks  
probably.

By the little marsh a true  
sparrow flew up from under  
my feet and joined a mate.  
They bled away and I searched  
for a nest but found nothing.

May 11, Friday.  
This morning I went to  
the river. I went over the bridge  
at the end of the street. I saw  
three occasions. The first was  
a bridge I saw a pair of yellow  
warblers. If you go to the river  
a couple of miles from the  
first, all the birds are in the  
water. a great deal of water is  
still left when it rains. If you  
two songs since you saw them  
since you saw them since you  
saw them since. The first song  
was a very sudden sound in the  
last three notes and then varied  
with a falling inflection.

across the river a Wood  
Thrush sang in the field  
could not get sight of him  
was the first of the year.



Kind of like the  
 were seen. They all swift  
 and sang a lot. When we were  
 were in the low trees and always  
 leaving off to rest when actually  
 they kept along but when they  
 wished to capture an insect  
 quickly they would then  
 jump to it and fly along.  
 They did not sit down to feed  
 on the ground at all like the  
 other warblers did. They could  
 probably find enough insects  
 in the vicinity of the nest.

The yellow bellied sapsucker were  
 common. They were making holes  
 in the smaller branches of a maple  
 and when at work, made the  
 noise of a hammer. I guess  
 it is much the same as in  
 Iowa they had on the many species.

Black headed Grosbeaks were  
 common. They were seen  
 watching me and some of the  
 crapping of the birds. They  
 seemed to be in the same  
 place. They were seen in the  
 same place as the yellow bellied  
 at it as they were and then they  
 at some of the trees. They were  
 near the nest.

I saw a pair of  
 identified as a pair of Starlings. They  
 showed quite a lot of interest  
 in the movements. When I heard a  
 new song and when I found  
 found a pair of Starlings and later on  
 half a dozen others. They were  
 for some time. They gave me the  
 notice that they were to be  
 together but when they were  
 silent. The song was considerably.







The  
 children at the school at the  
 open air school. The school had  
 made the school for the  
 summer. The school was very nice  
 and the children were very happy.

Then a change had been  
made a board of one was left  
a truck was on contact, it  
first drove and took for  
Pompey, however but then it  
noticed some black smoke  
and followed it up until it  
obtained the following distribution.

Crown white  
black. The  
yellow patch on the breast  
underparts white. The  
throat white.  
male Golden-crowned Kinglet.  
It was very active and dived  
about the house, flying in  
bushes. When the bird was alone  
one could hear its sharp whistle  
distilling a slight note. It  
once or twice when it came out  
of its own accord - a small  
blue brown insect. It was very  
to the end of the garden. Frequently  
I saw it hanging down from  
a twig getting insects. It was among  
the leaves which had fallen  
among the stems of the plants.  
Then it hunted around on the  
ground. It was much better.



64.

I returned to my office  
early this morning and  
found that the  
Kafkas and the other  
were out of the building  
before I could see whether  
my car was there or not.

May 8, Tuesday.  
Tonight a fine cold wind  
blew in. Brown & I rode across  
from the 2nd canal and  
stopped on the way at the  
gravel pit & saw a large  
hoard of *Thalassidroma* at  
least 1000. I saw a few  
seen as far as the *Thalassidroma*  
running down the  
limbs of the *Thalassidroma*.  
S. *Thalassidroma*. Brown was

common. They are found  
 across the whole of the  
 continent. They are found  
 on the whole of the  
whole of the continent  
wherever they are found  
wherever they are found  
 hunt the whole of the  
 I have found them in  
 up to 1000 ft. above the  
 & are there.































45

They were much  
less bright  
than the light  
at home. The  
light was very  
faint. I  
wanted to go  
to the light  
to see what  
it was like. I  
went to the light  
and saw that  
it was very  
faint. I  
could be heard  
very faintly.

Saw a White-throated Sparrow after  
all night with cold. It was  
that was really cold. It  
it was really cold. It was  
was a White-throated Sparrow.  
will rise over all the  
first a White-throated Sparrow  
but did not get it.















I have always been a  
 very good student and  
 have been very successful  
 in my studies. I have  
 always been very hard  
 working and have been  
 very successful in my  
 studies. I have always  
 been very hard working  
 and have been very  
 successful in my studies.

Law School graduation  
 World's and national day  
 All the people in the world  
 Law School graduation  
 All the people in the world  
 Law School graduation  
 All the people in the world

A ♀ Yellow Warbler, and one  
female. I was in the garden. I began  
to sing, as if I was a male  
of the same species. I did not  
see much of the male. The female  
was a good deal darker in color than  
the male.

[illegible]



[illegible]

2000 ft. up  
 they were seen  
 west of  
 I heard a strong song and  
 followed it to a small tree  
 where it was singing. The bird  
 was a small one, about the size of a  
 robin, but with a more  
 melodious song. It was at one time  
 high in the air, but then it  
 descended to a lower position  
 and sang more rapidly. It  
 kept in the thick growth which  
 made it difficult to see.  
 There or four. I heard the song  
 often. It was a low, throaty  
 as it was very attractive.  
 The song was hu-hu-hu































1. What is the purpose of the study?  
 2. What are the research questions?  
 3. What is the significance of the study?  
 4. What are the limitations of the study?  
 5. What are the conclusions of the study?

There is only one

to take a sunbath.

Two other good items... 10/1/1962

Abstract: *Myrica* *sp.*

Max C. Friedman  
 Leonard M. Friedman

home to <sup>the</sup> north, where with  
mother, about half a mile west

of Lewis' bush. I have a few  
harsh crowns out now that

\_\_\_\_\_







rather than the other  
always the words  
found the white  
the top of the  
around the  
light

black birds were  
I heard them

There is a brown  
on the field. In the  
a small bird called  
the bushes but I finally made  
it out a white bird  
it gained in size I was very  
hard to see and finally it

would stop  
I put  
the birds  
she was  
male  
and was  
on the ground  
male

A male  
her tail  
made  
scolded  
lame  
called  
A male  
rather  
over there



more but I did not

see any more. I was  
third as usual. I saw  
they called it.

I saw a lot of birds  
females. I saw about  
100 of them. I saw a  
lot of them again.

I saw a lot of birds  
in a large pool. I saw  
many of them. I saw  
them swimming. I saw  
them come to the surface  
the whole flock. I saw  
them swim. I saw them  
the river. I saw them.

I saw a lot of birds  
give the flight. I saw  
of it. I saw them  
conceal. I saw them.

up. I saw a lot of  
a lot of birds. I saw  
ful.

I saw a lot of birds  
I saw a lot of birds. I saw  
I saw a lot of birds. I saw  
I saw a lot of birds. I saw

It was a lot of birds. I saw  
It was a lot of birds. I saw  
the birds. I saw them  
in the pool. I saw them  
but I saw a good lot of  
I saw a lot of birds. I saw  
more than I saw. I saw  
some of them. I saw them  
while swimming. I saw them  
some of them. I saw them  
them. I saw them. I saw  
there are an unusual number of



I am very glad to hear  
 from you and hope you  
 are well. I am  
 very much  
 yours  
 M. J.

1. 1000 ft. on the hill  
 2. 1000 ft. on the hill  
 3. 1000 ft. on the hill  
 4. 1000 ft. on the hill  
 5. 1000 ft. on the hill  
 6. 1000 ft. on the hill  
 7. 1000 ft. on the hill  
 8. 1000 ft. on the hill  
 9. 1000 ft. on the hill  
 10. 1000 ft. on the hill

A disappointed student told me he  
had written the same old story again  
and wrote the same old  
heart had been made by them  
all over to be a copy machine.  
He was so full of himself, longing  
for the future.

I have the whole bill to himself  
and accordingly send about  
to different persons.

the Humble Bee  
the Woodcock the Kingbird  
in the woods, and  
many other birds  
bravely sang  
to us as we rode  
see them all. The Sparrows  
came down to us when they  
were doing.

Another hour of busy work  
material is to a good level. I  
hope it the house. The couple  
deserted to do all the work. The  
male went with the bird out on  
top of the house while one was  
inside. A Sparrow was  
driven a way - and came a  
Robin in the air. The house  
was covered in daylight.  
Found a long Sparrow



nest in the ch. 100 ft. and a few  
 the hatching. also noted of the  
 old ones. The eggs are sandy. The  
 ground is very hard. The grass is  
 the highest. The grass is  
 along, the grass is

I have been thinking of you  
 and wondering how you are getting on.  
 I hope you are well and happy.  
 I have been very busy lately,  
 but I will try to write to you  
 more often. I love you very much.  
 Your affectionate mother,

I spent the day in the  
 weather house and she refused  
 to do any thing about it.  
 The nest is in plain sight.  
 any one that passes and  
 will not likely to come  
 before next week.  
 I have a catbird singing



1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. The author discusses the various models of the atom proposed by different scientists, and then presents his own model, which is based on the assumption that the atom is a sphere of uniform density.

Wood Thrush, the Eastern  
Red-winged Blackbird, the Indigo  
Bunting, the Hooded Merganser, the  
Rufous Hummingbird, the Green-backed  
Goldfinch, the American Goldfinch,  
(English Sparrows, the House

At home on the porch watching I heard a great commotion among the English Sparrows and looking around saw a Cooper Hawk about 200 feet up it came down the hill above town and went over to Hackitt's grove where it dropped straight as a

I am most truly and respectfully  
 Dear Sir,  
 At your service

This afternoon I went on  
to the Haystack Creek valley. Found  
a Cottontail just as I was going  
in it and started to collect it  
but broke one, a fresh one, and  
put the others back.

Saw the flight song of the Maryland Yellowthroat once and that of the Chickadee several times. The latter gave fragments of the *Chrysomitris* song with its *chewer* inspired note.

Two Chae-dus full grown were  
feeding from the nest and  
fallen blue. One full grown  
swine at nest - begging for



food and gave the male of  
the pair a specimen. The other  
birds were very sure that  
it was the male bird. At  
last they were satisfied.

And a few minutes later I had  
a momentary glimpse of  
a male and a female  
Warbler. They both vanished  
when I tried to come nearer.  
The male's plumage was thick  
and it seemed as if I had  
grouse from a display of  
which had nearly mingled  
with the soil. It had scurried  
out a foot about as big as the  
body and had evidently been  
going in it to keep it tight  
it up. Several of them have seen  
them out of like situations  
and have found the holes.

was seen in the same place  
I passed it. In such a case  
Water comes in. The  
position of the bird is  
a sign of the bird's  
nest but a sign of the  
reversed position.

As I went further back the  
hills were high and the ground  
was covered with a large amount  
which grew a rather dense  
oak, maple and birch and  
growth. The male was  
fairly abundant and seemed  
to be established for the  
summer. The males sat  
generally in a commanding  
position on a tree or  
sapling which was base of  
leaves from their perch and  
sang at regular intervals.



12  
saw a lot of  
m. in the garden at  
one abundance I saw  
the fly only during the  
afternoon.

This proved to be the  
first of the day. I saw  
one at the house and  
saw and heard a number  
of them. I saw one which was  
addict to the song making it  
like the fly.

As I walked down the  
way I saw a small  
long brown bird  
from a bush and going  
up to it saw a nest about  
1 1/2 feet from the ground in  
a Raspberry bush. It was  
much like a Chipping Sparrow  
nest but a number of birds

13  
I saw a number of birds  
the first of the day. I saw  
one at the house and  
saw and heard a number  
of them. I saw one which was  
addict to the song making it  
like the fly.

I saw a black-bellied cuckoo  
on Brillio's hill. It was hunting  
through the tops of the wood  
growth along the road.

May 17, Tuesday-  
This morning as I sat on  
Hox's porch I was startled by  
a loud cow-cow-cow or repeated  
six or eight times and followed by  
Coul Coul Coul. It came from  
a large oak and going  
around there saw a pair of







May 21, A. M.

INSURE IN THE  
PHENIX INS. CO. BROOKLYN

Robin - young - flight strong - out of nest  
about mid - fly nearly straight up - Robin  
call note - Robin note -  
Robin - bathe - chase away - Phainopepla  
yacht - chase again.  
~~Scrub Oak - squirrel house~~  
Yellow-bellied Cuckoo.  
Bronzed - growth - young.  
Thrush-like Warbler and Black Rooster and  
Blackburnian. last not common in town.  
Wilson Thrush.



May 22 P.M.

INSURE IN THE  
PHENIX INS. CO. OF BROOKLYN

Bronzed Grackle.

Cedar Waxwing.

Green Heron.

Bluebird nest grass.

Baltimore Oriole. Two like to have

Rufous-throated Hummingbird

He built a nest.

Phoebe. nest made and lined with

wed and hair clippings.

Crow young.



May 23 A.M.

INSURE IN THE  
PHENIX INS. CO. BROOKLYN

Barn Swallow nest in put up. mud  
lined with feathers. also W. Barns.

Louisiana Water Thrush singing  
from tree.

Scarlet Tanager perched on (w. w.)

Aruban Warbler.

Indigo Bunting.

Black-throated Greenlet

Yellow-bellied

Chipping Sparrow nest in flowering  
bush. 2 Cowbird eggs 2 of own

Mourning Warbler which it is which it

at which it is which. (which)

Scarlet Tanager snake brought from

Chipping Sparrow nest Cowbird egg.

Wilson's Thrush nest about 100 up in

white-throated Sparrow

Wilson's Thrush nest about 100 up in



May 23 P.M.

INSURE IN THE  
PHENIX INS. CO. BROOKLYN

Virginia Rail - nest in clump of grass  
Sora

Red winged Blackbird.

Marsh Wren.

Long sparrow.

2 1/2



May 24, A.M.

INSURE IN THE  
PHENIX INS. CO. BROOKLYN

Bobolink making.

Red-wings in Astor marsh.

Vesper sparrows making chuck

pe-pe-pe-pe.

4

Song sparrow tailless.

Bank swallow nest in hole.

Catbird imitated song of Bluebird.

Golden-winged Warbler.

Crow Hawk nest sticks lined with feathers  
of maple bark an inch square and  
1/8 inch thick male very savage.  
KIT. KIT. KIT

Rose-breasted Grosbeak nest 8 feet up in  
maple sapling, deeper than usual.

Redstart could be female singing.

Red-eyed Vireo, mating between foliage song.

Scarlet Tanager, harsh sound calling.

White-breasted Nuthatch sudden drop of note.



May 24. P.M.

INSURE IN THE  
PHENIX INS. CO. BROOKLYN

Flicker nest in top of maple 25 ft up.  
Ruffed grouse drum three or 4 beats  
then slow and then drum.

Redstart sang like yellow Warbler.

sa sa sa sa sa sa sa. 4

White-throated Sparrow

Downy Woodpecker pattern song.

Carolinian Warbler high up - no singing.

who's a who's a who's a - zig-z-z

(x-s-s-s-z-z-z)

Bluejays on tall dead tree.

Wood Thrush air & bell (Keweenaw)

Field Sparrow chirp

Chewink song (what alone)

Golden-winged Warbler

Field Sparrow - nest in raspberry

bush one foot up.



Chipping Sparrow old nest torn out  
for new.

Least Flycatcher flight song ch be  
wings thrown back with each note  
descended short distance that way.



May 21 9 AM  
INSURE IN THE  
PHENIX INS. CO. OF BROOKLYN

Barn Swallow.

Chipping Sparrow nest in  
thorn apple bush.

Black-billed Cuckoo nest in grapevine  
in ear of apple.

Scarlet Tanager nest  
Barnard, see all in row

4

Carroll's Warbler on holly  
chir chir chee chee

Red-eyed Vireo in limb

Great Saffron-striped Redpoll  
tail white barred with brown  
top white. Red-shouldered Hawk.



June 6 AM  
 INSURE IN THE  
 PHENIX INS. CO. BROOKLYN

Robin  
 Barnard Owl  
 Yellow-billed Cuckoo nest in maple  
 Goldfinch  
 Brown  
 Redstart 7 seen  
 Barnard Owl answered whistle  
 Carolina Warbler  
 Yellow-billed Cuckoo nest in maple



June 6, P. M.  
INSURE IN THE  
PHENIX INS. CO. BROOKLYN

Field Sparrow.  
Red-eyed Vireo.  
Black and White Warbler.  
Chestnut-sided.  
Ruffed Grouse.  
Yellow-throated Vireo.  
Ruby-throated Hummer.  
Scarlet Tanager.  
Indigo Bunting.



INSURE IN THE  
PHENIX INS. CO. BROOKLYN

diff Swallow nest

Robin nest

Cupping Sparrow nest 2 eggs.

Calbird nest 2 young / eggs / (last Sunday)

Black-billed Cuckoo nest 2 eggs

red tit child

golden-winged warbler

Hummingbird nest

Black and White Warbler

Phoebe nest 4 young

2 1/2



Black billed cormorant, I saw the  
 same bird and a cormorant  
 and a cormorant, one slightly

re

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1

feathers placed in a  
 corner and a number of

1. Birds of the cormorant, this  
 and other birds, evidently a  
 Leach bird and a cormorant



*[The text on this page is extremely faint and illegible, appearing as a dense block of small characters.]*



July 12, 1894. Day.  
 This morning I went down in the fields.



gent 100

*[The right page of the manuscript is covered by a dense, illegible text in a Gothic script. The text is written in a single column and appears to be a continuous narrative or a list of entries. The ink is dark, and the parchment is aged and slightly discolored.]*



Black and White Warbler  
Yellow Warbler

Antelope Warbler

Chestnut Warbler

Black-throated Green Warbler

Greenish

Yellow-faced Warbler

Indigo-bird

Red-tailed Tanager

Golden-winged Warbler



Use "Brown's Bronchial Troches" for Coughs and Colds. *Sold only in boxes*





